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TITLE: Treatment equipment, for organic waste gas containing VOC

INVENTOR: LAI, Q; LIN, S ; WU, X

PRIORITY-DATA: 2001CN-0138636 (December 28, 2001)

PATENT-FAMILY:

| PUB-NO | PUB-DATE |
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| LANGUAGE | PAGES |
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ABSTRACTED-PUB-NO: CN 1428185A

BASIC-ABSTRACT:

NOVELTY - An equipment for treating organic waste gas containing VOC integrates oxidation technology and traditional wet washing technology, to improve treatment efficiency of traditional technology for treating abnormal odor and organic waste gas.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a method of treating waste gas in the above equipment. The waste gas to be treated is passed through wet washing tower, and can be absorbed by circulating washing liquor, and the dissolved pollutant can be passed through

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high-effective
oxidation reaction tank for decomposition by chemical
oxidation action of
oxidant.

USE - For treating gas containing volatile organic
compounds.

ADVANTAGE - The pH value control mode can be used to raise
VOC waste gas
removing rate and utilization rate of oxidant, and the
high-effective oxidation
reaction tank also has the function of monitoring and
regulating quality of
water feeding into said tank.

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